

WHAT IS CLAIMED IS:

1. A film positioning device for detecting a position of a contact point, the device comprising:

an X film having a first X terminal and a second X terminal;

5 a Y film having a first Y terminal and a second Y terminal;

a first Y switch coupled between the first Y terminal and a ground;

a second Y switch coupled between the second Y terminal and a power source;

a first X switch coupled between the first X terminal and the ground;

10 a second X switch coupled between the second X terminal and the power source;

a first X capacitor coupled between the first X terminal and the second X terminal; and

15 a second Y capacitor coupled between the first Y terminal and the second Y terminal;

wherein when the film positioning device detects an X coordinate of the contact point, the first Y switch and the second Y switch are turned on, and

then the X coordinate is obtained according to a voltage at the first X terminal
or the second X terminal;

wherein when the film positioning device detects a Y coordinate of the
contact point, the first X switch and the second X switch are turned on, and
5 then the Y coordinate is obtained according to a voltage at the first Y terminal
or the second Y terminal.

2. The film positioning device according to claim 1, wherein the X film and
the Y film are plane resistors.

3. The film positioning device according to claim 1, wherein the first Y
10 switch, the second Y switch, the first X switch and the second X switch
are transistors.

4. The film positioning device according to claim 1, further comprising:

a first capacitor coupled to the first X terminal;

a second capacitor coupled to the second X terminal;

15 a third capacitor coupled to the first Y terminal; and

a fourth capacitor coupled to the second Y terminal.

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